

## ► What to Bring

- Chaperones
- Proper walking shoes
- Water bottles
- Hats
- Sun Screen
- Insect Repellent
- Name Tags
- Lunch (optional)
- Binoculars & Field Guides (optional)
- Rain Gear and/or change of clothes
- Sense of Adventure!

Dear Administrators & Teachers,

The Oxbow Eco-Center enthusiastically offers four (4) grade level programs from which to choose for the 2006-2007 school year. Modified versions of these programs and special programs are available for grades 7 & up.



All of our programs are designed to follow St. Lucie County School District *Scope and Sequence* plans and are tied to Sunshine State Standards. Grade level programs for 5th and 6th grades come with a curriculum packet which will be mailed to you with your confirmation package.

Oxbow generally performs field trip programs **Wednesday through Friday** mornings, between 10:00 and noon. Groups are **limited to 40** students.

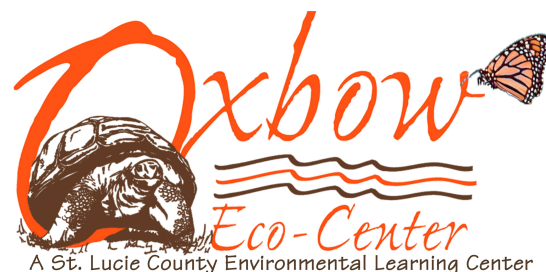
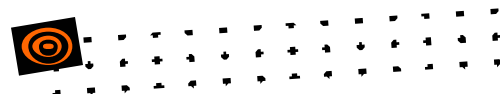
Groups are welcome to bring lunches and eat on our patio following the program. Oxbow asks, however, that all visitors recycle where possible and pack out all garbage.

Due to a high level of interest in our programs, we recommend booking your program well in advance.

Thank you for your interest in field trips at the Oxbow Eco-Center. We hope to see you and your students this year.

## Our Mission:

Oxbow Eco-Center is dedicated to educational programs that foster an awareness and appreciation of the natural world, an understanding of ecosystems and sustainability, and a sense of stewardship toward Florida and all its inhabitants.



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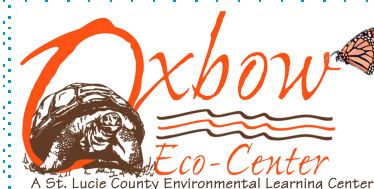
## Oxbow Eco-Center

## School Field Trip Programs

2006-2007



Hands-On Nature



## Grade Level Programs

### Grade 3 Eco-Explorers

This program is an adventure in ecology! Students will engage in hands-on activities to learn about food webs, the nutrient cycle, predator-prey relationships, resource competition and more!

**Requirements:** long pants, closed-toe shoes

**SSS:** MA.D.1.2.2, MA.E.2.2.2, SC.B.1.2.1 & 4, SC.B.2.2.1, SC.F.1.2.2, SC.G.1.2.1 & 4-6, SC.G.2.2.1-3, SC.H.2.2.1, SC.H.3.2.2, SS.B.2.2.3, and LA.C.1.2.1-5, LA.C.2.2.1-2, LA.C.3.2.1-4

### Grade 4 Geology 101

It's *sedimentary* my dear Watson! Students will learn Florida history and how sea level changes have shaped the Florida we know today. The rock cycle and an introduction to minerals is also included. The course includes a slide presentation, rock and fossil exhibit, games and a hands-on mineral lab.

**Requirements:** Proper walking shoes

**SSS:** SCA.1.2.1-2 & 4-5, SC.D.1.2.1 & 3-5, SC.H.1.2.1-5, SC.H.3.2.2, LA.C.1.2.1-5, LA.C.2.2.1-2, and LA.C.3.2.1-4

### Grade 5 The Boreal Forest... A biome at risk

This course takes students on a journey north to the Boreal Forest. Students will learn about the plants and animals of the boreal forest and about threats to this amazing biome. Then they'll discover how the health of the boreal forests affects the migratory bird populations right here in Saint Lucie County! A slide show and discussion, followed by a birding hike are included.

**Requirements:** Proper walking shoes

**SSS:** SC.G.1.2.1-2 & 7, SC.G.2.2.1-3, SC.H.1.2.2, SS.B.1.2.1-2, LA.C.1.2.1-5, LA.C.2.2.1-2, and LA.C.3.2.1-4

### Grade 6 Living in a Watershed

In this course students learn the importance of protecting our water resources. The course focuses on surface water and ground water systems, facilitating an understanding of how each system works and how the two are interconnected. Students will perform water testing, and will participate in a hands-on ground water activity.

**Requirements:** Proper walking shoes. Hats are recommended.

**SSS:** SC.D.1.3.1 & 3, SC.D.2.3.2, SC.G.2.3.1-2 & 4, SSA.6.3.5, SS.B.2.3.9, SS.D.1.3.1 & 3, LA.C.1.3.1-4, LA.C.2.3.1-2, and LA.C.3.3.1-3

## Special Programs

### Creature Feature Program

Grade 3 & up  
Teaching a unit on a specific animal? Let Oxbow supplement your curriculum with a Creature Feature Program! We offer the following topics:

Turtles	Insects	Spiders
Birds	Sea Turtles	Frogs
Owls	Gopher Tortoise	Worms

**Requirements:** Proper walking shoes

*The following programs are offered on a first-come-first-serve basis. The dates are indicated after each description. Reservations are required.*

### Treasure Quest

Grades 3-6  
Dates: Oct 19, Oct 20,  
Nov 15, Nov 16,  
March 22, March 23

A true adventure in the woods! Students work in groups to follow clues to five stations along Oxbow trails. Each station is a quest - a lesson in cycles. Upon completing the five quests, students find the "hidden treasure". Cycles included are the Life Cycle, Water Cycle, Rock Cycle, Nutrient Cycle, and Recycle.

**Requirements:** Proper walking shoes, water bottle

**SSS:** SCA.1.2.2 & 4-5, SCA.1.3.4-5, SC.B.1.2.1-2 & 4, SC.B.1.3.3, SC.B.2.2.1-3, SC.B.2.3.2, SC.D.1.2.1-5, SC.D.1.3.1-3, SC.D.2.2.1, SC.F.1.2.2, SC.G.1.2.1 & 3-6, SC.G.1.3.4-5, SC.G.2.3.1, SS.B.2.2.3, SS.B.2.3.9, SS.D.1.2.2, SS.D.1.3.1 & 3, and LA.C.1-3.

### Fire in Florida Landscapes

Grade 3 & up  
Dates: Oct 17, Nov 17, Mar 13, May 1  
A partnership between Oxbow Eco-Center and the Division of Forestry, this program covers fire safety as well as the natural role of fire in Florida's landscape. Highlights include a controlled burn demonstration, S'mores, and a guided hike. Curriculum included!

**Requirements:** Proper walking shoes

**SSS:** SCA.1.2.4, SC.B.2.2.1, SC.D.1.2.5, SC.D.2.3.2, SC.G.2.3.4, SC.H.2.2.1, SC.H.3.2.1 & 4, SS.B.2.2.2-3, SS.B.2.3.7, and LA.C.1-3

### Meet the Scientist: Careers in Environmental Science

Middle and High School  
Dates: Nov 2 & May 4  
A cast of local scientists will give presentations about what they do, demonstrate related equipment and host a question and answer session. An optional guided hike along Oxbow trails is available after the program.

**Requirements:** proper walking shoes

**SSS:** SC.H.1.3.3, SC.H.2.4.1-2, SC.H.3.4.3, and LA.C.1-3

Oxbow requests a **\$3 donation** per student for all programs.

St. Lucie County Public Schools are sponsored and may attend at no charge.